

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL**

NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

<b>CONTRACTOR</b>		<b>CONTRACT NO./TASK NO.</b>		<b>JOB ORDER NUMBER</b>	<b>APPROVAL</b>
QSS Group, Inc.		NAS5- <b>99124</b>	TASK NO. <b>444</b>	AMENDMENT	562258701887 00 562258701889 01
<b>TASK TITLE:</b> (NTE 80 characters; include Project name) <b>Advanced Technology Development Services</b>					
<b>APPROVALS:</b> (Type or print name and sign)					
<b>ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)</b>				<b>DATE</b>	<b>ORG CODE</b>
Harry Shaw <i>[Signature]</i>				12/20/00	562
<b>BRANCH HEAD</b>				<b>DATE</b>	<b>PHONE</b>
Darryl Lakins <i>[Signature]</i>				12/20/00	301-286-6616
<b>CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)</b>				<b>DATE</b>	<b>PHONE</b>
Robert S. Lehair, Jr. <i>[Signature]</i>				12/23/00	301-286-6588
<b>FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?</b> (If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)		<b>CONTRACTING OFFICER'S QUALITY REP.</b>		<b>DESIGNATED FAM:</b>	
(x) NO ( ) YES					
The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.				(To be completed by Contracting Officer) <b>C.O. Requested Quote on:</b> <b>Date:</b>	
Contractor will develop specification or statement of work under this task for a future proc (x) No ( ) YES					
Flight hardware will be shipped to GSFC for testing prior to final de ( ) No ( ) YES (x) N/A					
Government Furnished Property/Facility (x) No ( ) YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)					
Onsite Performance: ( ) NO (x) YES If yes: <input checked="" type="checkbox"/> TOTAL ( ) Partial If partial, indicate onsite work in SOW by asterisk (*)					
Surveillance Plan Attached: (x) No ( ) YES					
Highlighted Contract Clauses: (to be completed by Contracting Officer)					
<b>INCENTIVE FEE STRUCTURE</b> (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan)					
	<input checked="" type="checkbox"/> No. 1	<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input type="checkbox"/> No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%
(to be completed by Contracting Officer)					
The target cost of this task order is \$_____.					
The target fee of this task order is \$_____.					
The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$_____.					
The maximum fee is \$_____.					
The minimum fee is \$0.					
<b>AUTHORIZED SIGNATURE:</b>					
THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"					
SIGNATURE OF CONTRACTING OFFICER		DATE		TYPED NAME OF CONTRACTING OFFICER	
<b>CONTRACTOR'S ACCEPTANCE:</b>					
AUTHORIZED SIGNATURE		DATE			

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Applicable paragraphs from contract Statement of Work:

**STATEMENT OF WORK:**

The contractor shall provide engineering services to Code 562's Advanced Component Technology Group including:

1. Proposal efforts for the NASA Electronic Parts & Packaging Program
2. Repairable Chip-on-Board White Paper
3. Fiber Optic Laser System Specification
4. Evaluation of 3D+ test cube and generation of final report and conference publication

**PERFORMANCE SPECIFICATIONS:**

**Reports and Documents:** Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Analyses shall be documented in a report format using photographs and diagrams as necessary and addressing objectives, techniques, results, conclusions, and recommendations. Reports shall be suitable for distribution to the Center, Agency, and parts community.

**Technical Progress Report:** Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of is that the ATR is issues requiring his attention. Report to include: (1) summary of monthly progress; (2) plans for next month; (3) problems; (4) issues; and (5) resolution of problems/issues.

**Management:** Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

**APPLICABLE DOCUMENTS:**

None.

**TASK END DATE:** 1/31/02**MILESTONES/DELIVERABLES AND DATES:**

1. Technical Progress Report: 15th of each month
2. Report on Repairable Chip-on-Board White Paper: 30 days from ATR's request
3. Fiber Optic Laser System Specification: 30 days from ATR's request
4. Final Report on Evaluation of 3D+ test cube: 30 days from ATR's request
5. Conference publication: 30 days from ATR's request

**PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery/completion of the above deliverables/milestones  
**Technical:** ATR's acceptance of the above

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Harry Shaw, building 6, room S18